## How Little Were the Lilliputians?

Group Conversion Ratio

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Height in Inches | Ratio = | Decimal  (Rounded to 0.1) |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| MEAN |  |  |  |

Multiply the mean ratio from above by each mean below to estimate the size of a Lilliputian

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Measurement | Person 1 | Person 2 | Person 3 | Person 4 | Mean | Size of Lilliputian |
| Length of arm  (shoulder to tip of finger) |  |  |  |  |  |  |
| Width of head  (ear to ear) |  |  |  |  |  |  |
| Length of head  (top of head to chin) |  |  |  |  |  |  |
| Length of torso  (top of head to waist) |  |  |  |  |  |  |
| Length of hand  (wrist to end of fingers) |  |  |  |  |  |  |
| Length of leg  (hip joint to floor) |  |  |  |  |  |  |

Use these measurements to draw a Lilliputian on quarter-inch grid paper.